## **EAST Search History**

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| L20      | 6    | (Kim-jeong-hyun Jun-Jae-hong).in.<br>and hydrophobic  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/05/18 15:38 |
| S1       | 1    | 10/508859.app.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | ON      | 2007/05/17 13:24 |
| S55      | 17   | 349/155-157.ccls. and (hydrophobic\$3 hydrophillic\$3)  | USPAT   | OR                  | OFF     | 2007/01/03 11:55 |
| S56      | 32   | 349/155-157.ccls. and (hydrophobic\$3 hydrophillic\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/01/03 11:56 |
| S57      | 32   | 349/155-157.ccls. and (hydrophobic\$3 hydrophillic\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/01/03 12:04 |
| S58      | 44   | 349/155-157.ccls. and (hydrophobic\$3 hydrophilic\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/01/03 12:04 |
| S59      | 3    | "20040095545" "20030214620"   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | ON      | 2007/01/04 13:58 |
| S60      | 43   | evaporat\$3 same (particle\$1 spacer\$1) and ink\$1jet and "349". clas.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | ON      | 2007/05/16 12:30 |
| S61      | 1    | ("6197458").URPN.   | USPAT   | OR                  | OFF     | 2007/05/16 12:29 |
| S62      | 108  | evaporat\$3 same (spacer\$1<br>bead\$1) and ink\$1jet and (LCD<br>liquid near crystal)  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | ON      | 2007/05/16 12:31 |
| S63      | 63   | evaporat\$3 same (spacer\$1) and ink\$1jet and (LCD liquid near crystal)  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | ON      | 2007/05/16 12:31 |
| S64      | 15   | ("20020093617"   "20020140893"   "20030002005"   "20030058399"   "20030184702"   "20040005182"   "20040201818"   "5486941"   "5617228"   "5643471"   "5946069"   "5984470"   "6063194"   "6702419"   "6810919").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | OFF     | 2007/05/16 12:37 |

## **EAST Search History**

|     |     |   |                              | <u> </u> |     | 1                |
|-----|-----|---|------------------------------|----------|-----|------------------|
| S65 | 6   | ("20020093617"   "20020140893"   "20030002005"   "20030058399"   "20030184702"   "20040005182"   "20040201818"   "5486941"   "5617228"   "5643471"   "5946069"   "5984470"   "6063194"   "6702419"   "6810919").PN. and evaporat\$3 | US-PGPUB;<br>USPAT;<br>USOCR | OR       | OFF | 2007/05/16 12:37 |
| S66 | 1   | ("5328728").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR       | OFF | 2007/05/16 12:50 |
| S67 | 292 | contact near angle and "349".clas.  | US-PGPUB;<br>USPAT;<br>USOCR | OR       | OFF | 2007/05/16 12:50 |
| S68 | 15  | contact near angle with spacer\$1 and "349".clas.   | US-PGPUB;<br>USPAT;<br>USOCR | OR       | OFF | 2007/05/16 12:50 |
| S69 | 4   | ("5739882"   "6441880"   "6501527"<br>  "6812990").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR       | OFF | 2007/05/16 12:53 |
| S70 | 5   | ("6501527").URPN.   | USPAT                        | OR       | OFF | 2007/05/16 14:22 |
| S71 | 85  | dispers\$3 with spacer\$3 and contact near angle and display  | US-PGPUB;<br>USPAT;<br>USOCR | OR       | ON  | 2007/05/16 14:35 |
| S72 | 3   | ("20020140893"   "20050213021"  <br>"6280799").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR       | OFF | 2007/05/16 14:35 |
| S73 | 83  | dispers\$3 with spacer\$3 and contact adj angle and display   | US-PGPUB;<br>USPAT;<br>USOCR | OR       | ON  | 2007/05/16 14:35 |
| S74 | 111 | dispers\$3 with spacer\$3 and contact near4 angle and display   | US-PGPUB;<br>USPAT;<br>USOCR | OR       | ON  | 2007/05/16 14:35 |
| S75 | 114 | dispers\$3 with spacer\$3 and contact\$3 near4 angle and display  | US-PGPUB;<br>USPAT;<br>USOCR | OR       | ON  | 2007/05/16 14:36 |
| S76 | 142 | dispers\$3 with spacer\$3 and hydrophilic and display   | US-PGPUB;<br>USPAT;<br>USOCR | OR       | ON  | 2007/05/16 14:36 |
| S77 | 20  | dispers\$3 with spacer\$3 with hydrophilic and display  | US-PGPUB;<br>USPAT;<br>USOCR | OR       | ON  | 2007/05/16 14:36 |
| S78 | 859 | free near radical and hydroxyethyl near methacrylate and spacer   | US-PGPUB;<br>USPAT;<br>USOCR | OR       | ON  | 2007/05/16 14:45 |
| S79 | 45  | free near radical and hydroxyethyl<br>near methacrylate and spacer and<br>LCd   | US-PGPUB;<br>USPAT;<br>USOCR | OR       | ON  | 2007/05/16 14:50 |

## **EAST Search History**

|     |     |   |   |    | •     |                  |
|-----|-----|---|---|----|-------|------------------|
| S80 | 21  | "349".clas. and spacer with (hydrophilic hydrophillic liophillic lyophillic liophillic)   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON    | 2007/05/16 15:25 |
| S81 | 60  | spacer with (black near matrix<br>light\$1shield light\$1shielding) and<br>hydrophilic  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON    | 2007/05/16 15:26 |
| S82 | . 3 | ("20020140893"   "20050213021"  <br>"6280799").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF   | 2007/05/16 15:32 |
| S83 | 5   | 2001-188235   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON    | 2007/05/17 15:48 |
| S84 | 15  | ("20020093617"   "20020140893"   "20030002005"   "20030058399"   "20030184702"   "20040005182"   "20040201818"   "5486941"   "5617228"   "5643471"   "5946069"   "5984470"   "6063194"   "6702419"   "6810919").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF   | 2007/05/17 13:28 |
| S85 | 6   | ("5893621"   "6259500"   "6275280"<br>  "6504591"   "6621548"  <br>"6757044").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF   | 2007/05/17 13:30 |
| S86 | 1   | ("2003/0184702").URPN.  | USPAT   | OR | OFF   | 2007/05/17 14:18 |
| S87 | 180 | (spacer) and (hydrophil\$<br>hydrophob\$)   | JPO   | OR | OFF   | 2007/05/17 15:30 |
| S88 | 4   | (spacer) and (hydrophil\$<br>hydrophob\$) and (shading shaded<br>shield shielding matrix)   | JPO   | OR | OFF   | 2007/05/17 15:32 |
| S89 | 51  | (spacer) and (hydrophil\$<br>hydrophob\$) and (shading shaded<br>shield shielding matrix)   | EPO; JPO;<br>DERWENT                                  | OR | OFF   | 2007/05/17 15:32 |
| S90 | 1   | "7102722".pn.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON    | 2007/05/17 15:48 |
| S91 | 4   | ("5739882"   "6441880"   "6501527"<br>  "6812990").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF   | 2007/05/17 15:53 |
| S92 | 122 | (Kim-jeong-hyun Jun-Jae-hong)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF   | 2007/05/17 17:21 |
| S93 | 122 | (Kim-jeong-hyun Jun-Jae-hong).in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF · | 2007/05/18 15:38 |